

Set of equipment comprising an inflatable structure and means for guiding its deployment, and corresponding motor vehicle

ABSTRACT

This set of equipment (1) for a motor vehicle comprises:

- an inflatable structure (2),
- a support (4) for the inflatable structure,
- means (6) of inflating the structure in a direction of inflation (D) in order to deploy it,
- a plate (8) for spreading the load when an occupant of the vehicle impacts on the deployed inflatable structure,
- means of guiding the structure as it deploys so that, in the deployed configuration, the structure extends along a median directrix line (L) distinct from its direction of inflation (D).

The guide means comprise the side wall (12) of the structure which, in the deployed configuration, is substantially taut.

Figure 4.